



Uni-Mill M20-U

Technical Overview

The Uni-Mill M20-U conical mill is designed for high capacity production applications. As standard, the M20-U inlet size is 315mm diameter, with a 12" tri-clover connection on the outlet.

The standard M20-U conical mill design weighs approximately 160kgs (based on mobile frame mounting). The unit can be supplied with various mounting solutions, including mobile frame, swing-arm, fixed-stand, hoist-mounted, through-the-wall or free-standing.

Key Information

- > Particle sizing down to 150 microns (80 mesh)
- > Spacerless gap
- > Suitable for heat sensitive products
- > GMP design
- > ATEX (ex-proof) versions available
- > Inlet / outlet configuration can be modified to suit any requirement
- > Variable speed available
- > Customisable tooling; including screen hole size, screen hole shape and impeller type

Data Table

Criteria	Unit	Uni-Mill M20-U
Max. Throughput	kgs/hr	2000
	lbs/hr	4250
Screen Diameter	mm	203
	in	8
Standard Motor	kW	4.0
	HP	5
Approx. Weight	kgs	160
	lbs	350
Standard Speed	RPM	1480
Lowest Achievable Particle Size		Approx. 150 microns (80 mesh)
Typical Noise Level		<78dB
Contact Parts		AISI 316L stainless steel (1.4404)
Non-Contact Parts		AISI 304 stainless steel (1.4301)

Product Images

